TETRA TECH COFFEY

Mirvac Real Estate Pty Ltd

Confined Spaces Assessment

367 Collins Street, Melbourne, Victoria 3000

28 May 2024

Project Ref: 754-SYDEN228268 – 367 Collins St Confined Space Report 2024

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CONFINED SPACES ASSESSMENT

Prepared for
Mirvac Real Estate Pty Ltd

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EXECUTIVE SUMMARY

Tetra Tech Coffey Pty Ltd (Tetra Tech) was commissioned by Mirvac Real Estate Pty Ltd (the client) to conduct a confined spaces assessment at 367 Collins Street, Melbourne, Victoria 3000. Ben McCann of Tetra Tech carried out the audit on 24th April 2024. For the purpose of this audit, the principal definition of a confined space is that described in the *Occupational Health & Safety Regulations 2017 (VIC)*.

Identified confined spaces were not entered by personnel at the time of the assessment, therefore the risk assessments contained in this report are limited to general observations made. A more detailed specific risk assessment is required prior to entering any confined spaces identified in this report.

Assessment Findings

The following findings are based on the site inspection, discussions with site personnel, and review of relevant documentation:

- A total of 34 confined spaces were identified at the site.
- The majority of the spaces were appropriately signposted, however the following spaces were not signposted:
    - SB, Diesel Tank Room, Tank B – Diesel Tank (sign observed on floor).
    - LG, Security Office, within riser – Grease Trap.
    - L34, Plant Room – Water Tank x 2.
    - L34, External Cooling Tower Area, northwest – Cooling Tower.
    - L34, External Cooling Tower Area, south – Cooling Tower x 2.
- All confined spaces appeared to be appropriately secured from unauthorised access or within secure areas at the time of the assessment.

Note: Refer to **Appendix A** for the confined space register and **Appendix C** for photographs.

Recommended Actions

The following actions are recommended, based on the above findings:

- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Install confined space signage on the following spaces:
    - SB, Diesel Tank Room, Tank B – Diesel Tank (sign observed on floor).
    - LG, Security Office, within riser – Grease Trap.
    - L34, Plant Room – Water Tank x 2.
    - L34, External Cooling Tower Area, northwest – Cooling Tower.
    - L34, External Cooling Tower Area, south – Cooling Tower x 2.

  Ensure the signage complies with *AS 2865:2009 Confined Spaces*, Section 3.2.2. Refer to **Appendix D** for examples of confined space safety signage.
- Ensure a confined space entry permit system is available for the site and appropriately implemented. The permit should include space for details regarding plant and service isolations, space specific risk assessment, atmospheric testing results, risk control measures to be utilised, PPE required, and emergency rescue procedures.
- Ensure the confined space entry permit includes a procedure for the isolation and tag out of plant and services associated with work in confined spaces.
- Ensure all staff and contractors working within areas containing confined spaces at the site are provided with appropriate information, instruction and training to ensure they are able to work safely in these areas. It is recommended that this be managed within the site induction.

- Although it was not possible to access the spaces at the time of the inspection, they have been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.
- Avoid entering the confined spaces if possible e.g. conduct cleaning/maintenance activities from outside etc.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure task specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- All works and access in relation to confined spaces must be undertaken in accordance with the *Occupational Health & Safety Regulations 2017 (VIC),* the *Compliance Code: Confined Spaces (WorkSafe Victoria, 2019)* and A*S 2865:2009 Confined Spaces*.
- TTC is able to assist the client to implement the above recommended actions.

1. INTRODUCTION

Tetra Tech Coffey Pty Ltd (Tetra Tech) was commissioned by Mirvac Real Estate Pty Ltd (the client) to conduct a confined spaces assessment at 367 Collins Street, Melbourne, Victoria 3000. Ben McCann of Tetra Tech carried out the audit on 24th April 2024. For the purpose of this audit, the principal definition of a confined space is that described in the *Occupational Health & Safety Regulations 2017 (VIC)*.

Identified confined spaces were not entered by personnel at the time of the assessment, therefore the risk assessments contained in this report are limited to general observations made. A more detailed specific risk assessment is required prior to entering any confined spaces identified in this report.

1.1 Site Description

The site consisted of a 34 level (approximately 38,000m^2) office building, constructed in 1972. The building was occupied at the time of the assessment.

2. SCOPE

The objective of the Confined Spaces Assessment was to identify and assess confined spaces at the site, and manage the associated risks to the health and safety of site occupants (including workers, students, visitors and contractors). The assessment included a physical inspection of accessible areas of the site, as well as discussions with relevant site personnel, and a review of relevant systems/documentation.

1.2 Inaccessible Areas

The following areas were not accessible during the inspection:

- Within confined spaces, voids and ceiling spaces.
- Within plant and machinery.
- Lift shafts and pits.
- Below cars and stored items.
- Occupied rooms and tenanted areas.
- Roof areas.

3. WHAT IS A CONFINED SPACE?

The *Occupational Health & Safety Regulations 2017 (VIC)* defines a confined space as a space in any vat, tank, pit, pipe, duct, flue, oven, chimney, silo, reaction vessel, container, receptacle, underground sewer or well, or any shaft, trench or tunnel or other similar enclosed or partially enclosed structure, if the space:

a) is, or is intended to be, or is likely to be, entered by any person; and
b) has a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space; and
c) is, or is intended to be, at normal atmospheric pressure while any person is in the space; and
d) contains, or is intended to contain, or is likely to contain:
    (i) an atmosphere that has a harmful level of any contaminant; or
    (ii) an atmosphere that does not have a safe oxygen level, or
    (iii) any stored substance, except liquids, that could cause engulfment.

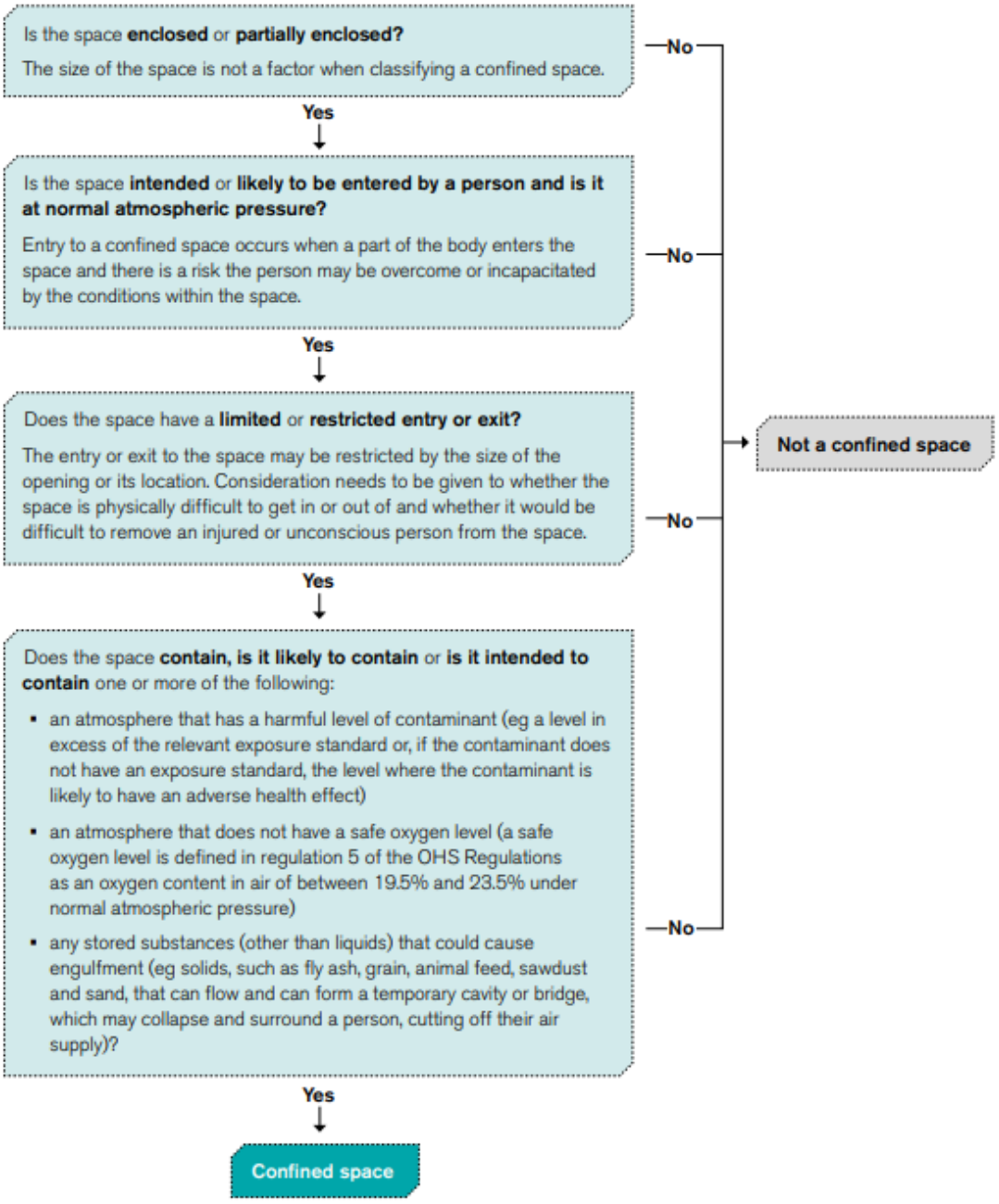
Note: The above definition does not include a shaft, trench or tunnel that is a mine or is part of the workings of a mine.

Section 55 (1) of the *Occupational Health & Safety Regulations 2017 (VIC)* states that 'an employer must so far as is reasonably practicable, identify all hazards associated with work in a confined space.

Section 56 (1) of the *Occupational Health & Safety Regulations 2017 (VIC)* states that 'an employer must so far as is reasonably practicable, eliminate any risk associated with work in a confined space.

Section 54 of the Regulations also state that the requirements relating to confined spaces within the Regulations refer to confined spaces that are under the employers management or control. For this reason, confined spaces that are identified on site but that fall under the management or control of another employer may not be included in this report. Examples of such confined spaces include storm water drains and sewer pits (managed by the local water authority), and underground electrical substations (managed by the local power authority).

Further explanation of a confined space definition is explained in the figure below:



Source: Compliance Code: Confined Spaces 2019

4. RISK ASSESSMENT

Risk assessments have been conducted for each confined space identified on site. The risk assessments considered the nature of the confined space, including its location, frequency of entry, work performed, the nature of the potential hazards present and the controls currently in place. Each identified potential hazard was risk assessed, based on the likelihood of an event occurring, and the consequence or outcome of that event in general terms. An overall risk rating of Low, Medium, High, Very High or Extreme was then assigned to each hazard using the provided risk assessment matrix (refer to Risk Matrix below). The assessment of the risk is a subjective assessment and is to be used for guidance purposes in relation to selecting and implementing corrective actions.

Risk Matrix

LIKELIHOOD	CONSEQUENCE				
	Insignificant (No injuries)	**Minor** (First aid only)	**Moderate** (Medical treatment)	**Major** (Extensive injuries, loss of production)	**Catastrophic** (Fatality / permanent disability)
Almost Certain (Expected in most circumstances)	Medium	High	Very High	Extreme	Extreme
Likely (Will probably occur in most circumstances)	Medium	High	Very High	Extreme	Extreme
Possible (Might occur at some time)	Low	Medium	High	Very High	Extreme
Unlikely (Not likely to occur)	Low	Low	Medium	High	Very High
Rare (May occur only in exceptional circumstances)	Low	Low	Medium	High	High

Where the hazards associated with work in particular confined spaces are similar in nature, a group risk assessment has been prepared. Separate space specific risk assessments will be prepared for any confined spaces identified as having unique hazards or risks that are different to the group risk assessment.

Refer to **Appendix B** for confined space risk assessments.

5. FINDINGS

The following findings are based on the site inspection, discussions with site personnel, and review of relevant documentation:

- A total of 34 confined spaces were identified at the site.
- The majority of the spaces were appropriately signposted, however the following spaces were not signposted:
    - SB, Diesel Tank Room, Tank B – Diesel Tank (sign observed on floor).
    - LG, Security Office, within riser – Grease Trap.
    - L34, Plant Room – Water Tank x 2.
    - L34, External Cooling Tower Area, northwest – Cooling Tower.
    - L34, External Cooling Tower Area, south – Cooling Tower x 2.
- All confined spaces appeared to be appropriately secured from unauthorised access or within secure areas at the time of the assessment.

Note: Refer to **Appendix A** for the confined space register and **Appendix C** for photographs.

6. RECOMMENDED ACTIONS

The following actions are recommended, based on the above findings:

- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Install confined space signage on the following spaces:
    - SB, Diesel Tank Room, Tank B – Diesel Tank (sign observed on floor).
    - LG, Security Office, within riser – Grease Trap.
    - L34, Plant Room – Water Tank x 2.
    - L34, External Cooling Tower Area, northwest – Cooling Tower.
    - L34, External Cooling Tower Area, south – Cooling Tower x 2.

  Ensure the signage complies with *AS 2865:2009 Confined Spaces*, Section 3.2.2. Refer to **Appendix D** for examples of confined space safety signage.
- Ensure a confined space entry permit system is available for the site and appropriately implemented. The permit should include space for details regarding plant and service isolations, space specific risk assessment, atmospheric testing results, risk control measures to be utilised, PPE required, and emergency rescue procedures.
- Ensure the confined space entry permit includes a procedure for the isolation and tag out of plant and services associated with work in confined spaces.
- Ensure all staff and contractors working within areas containing confined spaces at the site are provided with appropriate information, instruction and training to ensure they are able to work safely in these areas. It is recommended that this be managed within the site induction.
- Although it was not possible to access the spaces at the time of the inspection, they have been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.
- Avoid entering the confined spaces if possible e.g. conduct cleaning/maintenance activities from outside etc.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure task specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.

- All works and access in relation to confined spaces must be undertaken in accordance with the *Occupational Health & Safety Regulations 2017 (VIC),* the *Compliance Code: Confined Spaces (WorkSafe Victoria, 2019)* and A*S 2865:2009 Confined Spaces*.
- Tetra Tech is able to assist the client to implement the above recommended actions.

7. REFERENCES

- *Occupational Health & Safety Act, 2004 (VIC).*
- *Occupational Health & Safety Regulations, 2017 (VIC).*
- *Compliance Code: Confined Spaces (WorkSafe Victoria, 2019).*
- *Australian Standard 2865:2009 Confined Spaces.*

8. LIMITATIONS

This report and the associated services performed by Tetra Tech are in accordance with the scope of services set out in the contract between Tetra Tech and the Client. The scope of services was defined by the requests of the Client, by the time and budgetary constraints imposed by the Client, and by the availability of access to the site.

Tetra Tech derived the data in this report primarily from visual inspections, examination of available records, and interviews with individuals with relevant information about the site. In preparing this report, Tetra Tech has relied upon, and presumed accurate, certain information (or absence thereof) provided by government authorities, the Client and others identified herein. Except as otherwise stated in the report, Tetra Tech has not attempted to verify the accuracy or completeness of any such information.

No warranty, undertaking, or guarantee, whether expressed or implied, is made with respect to the data reported or to the findings, observations, and recommendations expressed in this report. Furthermore, such data, findings, observations, and recommendations are based solely upon existence at the time of the assessment. The passage of time, manifestation of latent conditions or impacts of future events (e.g. changes in legislation, scientific knowledge, land uses, etc.) may require further investigation at the site with subsequent data analysis and re-evaluation of the findings, observations, and recommendations expressed in this report.

This report has been prepared on behalf of and for the exclusive use of the Client, and is subject to and issued in connection with the provisions of the agreement between Tetra Tech and the Client. Tetra Tech accepts no liability or responsibility whatsoever and expressly disclaims any responsibility for or in respect of any use of or reliance upon this report by any third party or parties. It is the responsibility of the Client to accept if the Client so chooses any recommendations contained within and implement them in an appropriate, suitable and timely manner.

APPENDIX A: CONFINED SPACES REGISTER

Confined Spaces Register								
Space ID	Type	Level	Location / Comments	Secure	Signage	Dimensions (approx.)	Risk Assessment	Photo
001	Sewer/stormwater pump pit	SB	Carpark, adjacent space 42	Yes	Yes	60m^3	A	01
002	Water Tank	SB	Hydrant Pump Room	Yes	Yes	30m^3	B	02
003	Diesel Tank	SB	Diesel Tank Room, Tank B	Yes	**No (sign on floor)**	27m^3	C	03
004	Diesel Tank	SB	Diesel Tank Room, Tank C (decommissioned)	Yes	Yes	42m^3	C	04
005	Diesel Tank	SB	Diesel Tank Room, Tank A (decommissioned)	Yes	Yes	13m^3	C	05
006	Unknown Pit	SB	Carpark, space 44	Yes	Yes	Unknown	D	06
007	Unknown Pit	SB	Carpark, space 31	Yes	Yes	Unknown	D	07
008	Unknown Pit	SB	Carpark, space 57	Yes	Yes	Unknown	D	08
009	Unknown Pit	SB	Carpark, space 60	Yes	Yes	Unknown	D	09
010	Unknown Pit	SB	Carpark, space 61	Yes	Yes	Unknown	D	10
011	Unknown Pit	SB	Carpark, space 01	Yes	Yes	Unknown	D	11
012	Unknown Pit	SB	Carpark, space 16	Yes	Yes	Unknown	D	12
013-014	Unknown Pit x 2	SB	Carpark, space 55	Yes	Yes	Unknown	D	13
015	Unknown Pit	SB	Carpark, adjacent space 22	Yes	Yes	Unknown	D	14

Confined Spaces Register								
Space ID	Type	Level	Location / Comments	Secure	Signage	Dimensions (approx.)	Risk Assessment	Photo
016-017	Unknown Pit x 2	SB	Carpark, central driveway to LB	Yes	Yes	Unknown	D	15
018	Unknown Pit	SB	Carpark, south side, within caged storage area	Yes	Yes	Unknown	D	16
019	Grease Trap	B	Grease Trap Room 1	Yes	Yes	4.5m^3	E	17
021	Grease Trap	B	Grease Trap Room 2	Yes	Yes	3.5m^3	E	18
022	Sewer Pump Pit	B	Carpark, adjacent northern stairs	Yes	Yes	3m^3	A	19
023	Grease Trap	LG	Security Office, within riser (decommissioned)	Yes	**No**	2m^3	F	20
024	Water Tank	18	North side, adjacent stairs, Water Tank Room	Yes	Yes	60m^3	B	21
025-026	Boiler x 2	33	Plant Room	Yes	Yes	20m^3	G	22
027	Water Tank	34	Plant Room, cold water tank	Yes	Yes	55m^3	B	23
028-029	Water Tank x 2	34	Plant Room	Yes	**No**	2m^3	B	24
030	Cooling Tower	34	External Cooling Tower Area, northwest	Yes	**No**	9m^3	H	25
031	Cooling Tower	34	External Cooling Tower Area, southeast	Yes	Yes	9m^3	H	26
032-033	Cooling Tower x 2	34	External Cooling Tower Area, south	Yes	**No**	9m^3	H	27

Confined Spaces Register								
Space ID	Type	Level	Location / Comments	Secure	Signage	Dimensions (approx.)	Risk Assessment	Photo
034	Water Tank	34	North side, Water Tank Room, fire water tank	Yes	Yes	22m^3	B	28

APPENDIX B: CONFINED SPACE RISK ASSESSMENTS

Risk Assessment A: Sewer/Stormwater Pump Pit	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain:	
• an atmosphere that has a harmful level of any contaminant?	YES
• an atmosphere that does not have a safe oxygen level?	YES
• any stored substance, except liquids, that could cause engulfment?	NO

Works to be completed:	Maintenance and inspection activities.
Comments:	Access to space is restricted. No access gained during assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	VH	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	E	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	E	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up of organic vapours to within explosive limits	E	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Only enter the space if the concentration of any flammable vapours is less than 5% of its lower explosive limit. Continually monitor the atmosphere within the space during entry. Ensure no ignition sources are located within or introduced into the space.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	L	No action required.
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	E	Isolate all services within the space. Ensure no vehicles operate in the vicinity of the entry. Ensure the standby person is monitoring external weather conditions and any other factors that could impact the confined space.

Hazard Types	Risk Rating	Recommended Actions
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.
Manual handling of covers, lowering equipment into pits	M	Ensure a two-person lift or lifting device is used when lifting or removing covers. Use a winch to lower equipment into the space.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	M	Isolate all plant/equipment in the space.
Skin contact with hazardous substances and surface contaminants	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear).
Slips and trips	H	Wear slip resistant boots.
Falls from height	VH	Wear a safety harness and remain connected to a lifeline at all times.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	H	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear). Wash hands and face after exiting the space.
Lack of lighting	H	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure contractor safe work method statement (SWMS) addresses working at heights and traffic management issues.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment B: Water Tank	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain:	
• an atmosphere that has a harmful level of any contaminant?	NO
• an atmosphere that does not have a safe oxygen level?	YES
• any stored substance, except liquids, that could cause engulfment?	NO
Works to be completed:	Cleaning and maintenance activities.
Comments:	Access to space is restricted. No access gained during assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	VH	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	E	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	L	No action required.
Build-up of organic vapours to within explosive limits	L	No action required.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	M	Wear appropriate hearing protection PPE when accessing plant rooms (required for access to the space).
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	VH	Isolate all inflow pipes into the space.
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.

Hazard Types	Risk Rating	Recommended Actions
Manual handling of covers, lowering equipment into pits	M	Use a winch or rope pulley system to lower equipment into the tank.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	L	No action required.
Slips and trips	M	Wear slip resistant boots.
Falls from height	VH	Wear a safety harness and remain connected to a lifeline at all times.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear). Wash hands and face after exiting the space.
Lack of lighting	H	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure contractor safe work method statement (SWMS) addresses working at heights issues.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment C: Diesel Tank	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain:	
• an atmosphere that has a harmful level of any contaminant?	YES
• an atmosphere that does not have a safe oxygen level?	YES
• any stored substance, except liquids, that could cause engulfment?	NO

Works to be completed:	Cleaning and maintenance activities.
Comments:	Access to space is restricted. No access gained during assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	VH	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	E	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	L	No action required.
Build-up of organic vapours to within explosive limits	E	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Only enter the space if the concentration of any flammable vapours is less than 5% of its lower explosive limit. Continually monitor the atmosphere within the space during entry. Ensure no ignition sources are located within or introduced into the space.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	M	Wear appropriate hearing protection PPE when accessing plant rooms (required for access to the space).
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	VH	Isolate all inflow pipes into the space.

Hazard Types	Risk Rating	Recommended Actions
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.
Manual handling of covers, lowering equipment into pits	M	Use a winch or rope pulley system to lower equipment into the tank.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear).
Slips and trips	M	Wear slip resistant boots.
Falls from height	VH	Wear a safety harness and remain connected to a lifeline at all times.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	L	No action required.
Lack of lighting	H	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure contractor safe work method statement (SWMS) addresses working at heights issues.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment D: Unknown Pit		
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).		**YES**
A. Is the space intended to be, or is likely to be, entered by any person?		YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?		YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?		YES
D. Does the space contain, or is intended to contain, or is likely to contain: • an atmosphere that has a harmful level of any contaminant? • an atmosphere that does not have a safe oxygen level? • any stored substance, except liquids, that could cause engulfment?		 YES YES NO
Works to be completed:	Unknown. Presumed maintenance and/or inspection activities.	
Comments:	The purpose of the pit is unknown. Access within the space was not available at the time of assessment.	
Hazard Types	**Risk Rating**	**Recommended Actions**
Restricted entry and egress in an emergency	VH	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	E	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	VH	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up of organic vapours to within explosive limits	VH	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Only enter the space if the concentration of any flammable vapours is less than 5% of its lower explosive limit. Continually monitor the atmosphere within the space during entry. Ensure no ignition sources are located within or introduced into the space.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	L	No action required.

Hazard Types	Risk Rating	Recommended Actions
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	VH	Isolate all services within the space. Ensure no vehicles operate in the vicinity of the entry. Ensure the standby person is monitoring external weather conditions and any other factors that could impact the confined space.
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.
Manual handling of covers, lowering equipment into pits	M	Ensure a two-person lift or lifting device is used when lifting or removing covers. Use a winch to lower equipment into the space.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear).
Slips and trips	H	Wear slip resistant boots.
Falls from height	H	Wear a safety harness and remain connected to a lifeline at all times.
Electrical hazards	VH	Isolate all power sources within the space. Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear). Wash hands and face after exiting the space.
Lack of lighting	M	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure contractor safe work method statement (SWMS) addresses working at heights and traffic management issues.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment E: Grease Trap	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain:	
• an atmosphere that has a harmful level of any contaminant?	YES
• an atmosphere that does not have a safe oxygen level?	YES
• any stored substance, except liquids, that could cause engulfment?	NO

Works to be completed:	Unknown. Presumed maintenance and/or inspection activities.
Comments:	The purpose of the pit is unknown. Access within the space was not available at the time of assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	H	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	VH	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	VH	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up of organic vapours to within explosive limits	VH	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Only enter the space if the concentration of any flammable vapours is less than 5% of its lower explosive limit. Continually monitor the atmosphere within the space during entry. Ensure no ignition sources are located within or introduced into the space.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	L	No action required.

Hazard Types	Risk Rating	Recommended Actions
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	VH	Isolate all services within the space.
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.
Manual handling of covers, lowering equipment into pits	L	No action required.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear).
Slips and trips	H	Wear slip resistant boots.
Falls from height	L	No action required.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear). Wash hands and face after exiting the space.
Lack of lighting	M	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment F: Grease Trap (High Level)	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain: • an atmosphere that has a harmful level of any contaminant? • an atmosphere that does not have a safe oxygen level? • any stored substance, except liquids, that could cause engulfment?	 YES YES NO
Works to be completed:	Unknown. Presumed maintenance and/or inspection activities.
Comments:	The purpose of the pit is unknown. Access within the space was not available at the time of assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	H	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	VH	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	H	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up of organic vapours to within explosive limits	H	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Only enter the space if the concentration of any flammable vapours is less than 5% of its lower explosive limit. Continually monitor the atmosphere within the space during entry. Ensure no ignition sources are located within or introduced into the space.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	L	No action required.

Hazard Types	Risk Rating	Recommended Actions
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	H	Isolate all services within the space.
Engulfment	VH	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.
Manual handling of covers, lowering equipment into pits	L	No action required.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear).
Slips and trips	H	Wear slip resistant boots.
Falls from height	H	Wear a safety harness and remain connected to a lifeline at all times.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear). Wash hands and face after exiting the space.
Lack of lighting	M	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment G: Boiler	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain:	
• an atmosphere that has a harmful level of any contaminant?	YES
• an atmosphere that does not have a safe oxygen level?	YES
• any stored substance, except liquids, that could cause engulfment?	NO

Works to be completed:	Cleaning and maintenance activities.
Comments:	Access to space is restricted. No access gained during assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	VH	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	E	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	VH	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up of organic vapours to within explosive limits	E	Monitor the atmosphere within the space prior to entering. Purge and ventilate the space if required. Only enter the space if the concentration of any flammable vapours is less than 5% of its lower explosive limit. Continually monitor the atmosphere within the space during entry. Ensure no ignition sources are located within or introduced into the space.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	M	Wear appropriate hearing protection PPE when accessing plant rooms (required for access to the space).
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	VH	Isolate all inflow pipes into the space.

Hazard Types	Risk Rating	Recommended Actions
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.
Manual handling of covers, lowering equipment into pits	M	Use a winch or rope pulley system to lower equipment into the tank.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	M	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots and eye wear).
Slips and trips	M	Wear slip resistant boots.
Falls from height	VH	Wear a safety harness and remain connected to a lifeline at all times.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	L	No action required.
Lack of lighting	H	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure contractor safe work method statement (SWMS) addresses working at heights issues.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

Risk Assessment H: Cooling Tower	
Does the space meet the requirements of a Confined Space? (If the answer to A, B, C and at least one part of D is yes, then the space is a confined space and requires a risk assessment).	**YES**
A. Is the space intended to be, or is likely to be, entered by any person?	YES
B. Does the space have a limited or restricted means for entry or exit that makes it physically difficult for a person to enter or exit the space?	YES
C. Is the space intended to be at normal atmospheric pressure while any person is in the space?	YES
D. Does the space contain, or is intended to contain, or is likely to contain:	
• an atmosphere that has a harmful level of any contaminant?	YES
• an atmosphere that does not have a safe oxygen level?	YES
• any stored substance, except liquids, that could cause engulfment?	NO
Works to be completed:	Cleaning and maintenance activities.
Comments:	Access to space is restricted. No access gained during assessment.

Hazard Types	Risk Rating	Recommended Actions
Restricted entry and egress in an emergency	VH	Wear a safety harness and remain connected to a lifeline at all times. Ensure the standby person remains in constant contact with person(s) entering the space.
Oxygen deficiency whilst work in progress	E	Monitor the atmosphere within the space prior to entering. Only enter the space if oxygen levels are within the safe range (19.5% to 23.5%). Ventilate the space if required. Continually monitor the atmosphere within the space during entry.
Build-up or excess of vapours such as hydrogen sulphide (H_2S) or carbon monoxide (CO) to concentrations above the workplace exposure standards (WES)	L	No action required.
Build-up of organic vapours to within explosive limits	L	No action required.
Airborne dust concentrations above the WES	L	No action required.
Radiation (non-ionising and ionising)	L	No action required.
Noise generated at levels above 85 dB(A)	M	Wear appropriate hearing protection PPE when accessing plant rooms (required for access to the space).
Uncontrolled introduction of substances (e.g. steam, water, gases etc.)	VH	Isolate all inflow pipes into the space.
Engulfment	E	Isolate all inflow pipes into the space. Wear a safety harness and remain connected to a lifeline at all times.

Hazard Types	Risk Rating	Recommended Actions
Manual handling of covers, lowering equipment into pits	L	No action required.
Mechanical hazards (e.g. entanglement, crushing, cutting, etc.)	L	No action required.
Skin contact with hazardous substances and surface contaminants	L	No action required.
Slips and trips	M	Wear slip resistant boots.
Falls from height	L	No action required.
Electrical hazards	M	Portable electrical equipment should be protected through an RCD, located outside of the space.
Biological hazards (e.g. E-coli)	H	Wear appropriate PPE (e.g. gloves, long sleeve shirt and pants, boots, respirator and eye wear). Wash hands and face after exiting the space.
Lack of lighting	H	Use appropriate and safe temporary lighting and/or torch within the space.
Heat and cold stress	L	No action required.

General Recommendations

- Avoid entering the confined space if possible e.g. conduct cleaning activities from outside etc.
- Ensure access to the confined space remains secure at all times.
- Only authorised personnel are to access the confined space.
- All works and access in relation to confined spaces must be undertaken in accordance with AS 2865-2009.
- Ensure that the person responsible for the confined space work issues an entry permit prior to any persons entering the confined space.
- Ensure contractors are appropriately trained to undertake confined space entry and standby duties.
- Ensure site specific emergency rescue procedures and equipment are available and readily accessible during any confined space work.
- Ensure contractor safe work method statement (SWMS) addresses working at heights issues.
- Ensure suitable PPE is available and appropriately maintained.
- Ensure a task specific risk assessment is conducted within the space prior to commencing any works.
- Although it was not possible to access the space at the time of the assessment, it has been deemed to be a confined space (in order to take a precautionary approach) and should continue to be treated as such until confirmed as otherwise.

APPENDIX C: PHOTOGRAPHS

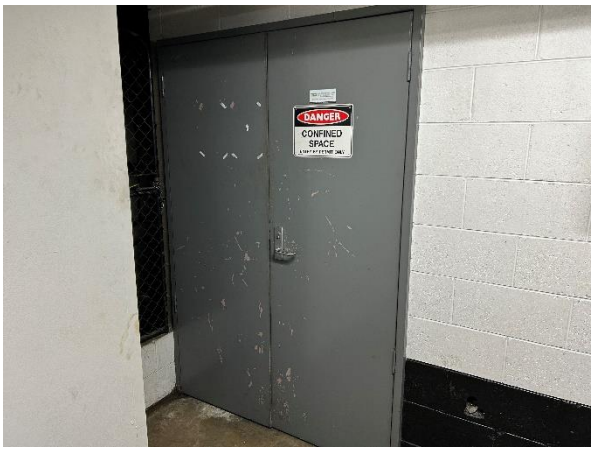
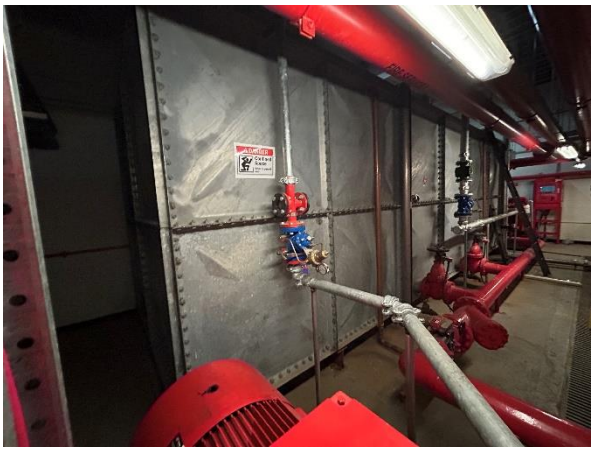
	

Photo 01. SB, Carpark, adjacent space 42, sewer/stormwater pump pit.	**Photo 02.** SB, Hydrant Pump Room, water tank.
	
Photo 03. SB, Diesel Tank Room, Tank B.	**Photo 04.** SB, Diesel Tank Room, Tank C.
	
Photo 05. SB, Diesel Tank Room, Tank A.	**Photo 06.** SB, Carpark, space 44, unknown pit.

Photo 07. SB, Carpark, space 31, unknown pit.

Photo 08. SB, Carpark, space 57, unknown pit.

Photo 09. SB, Carpark, space 60, unknown pit.

Photo 10. SB, Carpark, space 61, unknown pit.

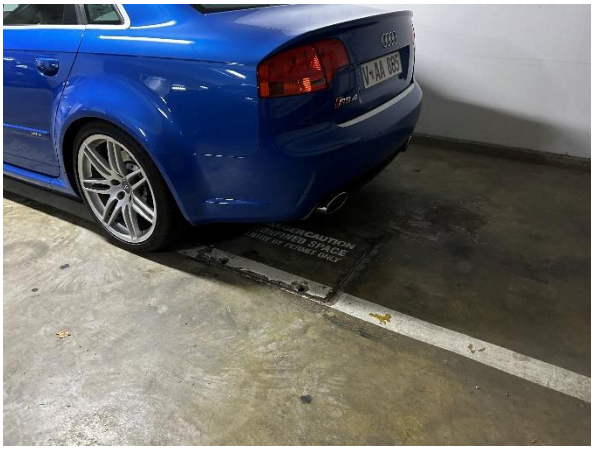


Photo 11. SB, Carpark, space 01, unknown pit.

Photo 12. SB, Carpark, space 16, unknown pit.

Photo 13. SB, Carpark, space 55, unknown pit x 2.

Photo 14. SB, Carpark, adjacent space 22, unknown pit.

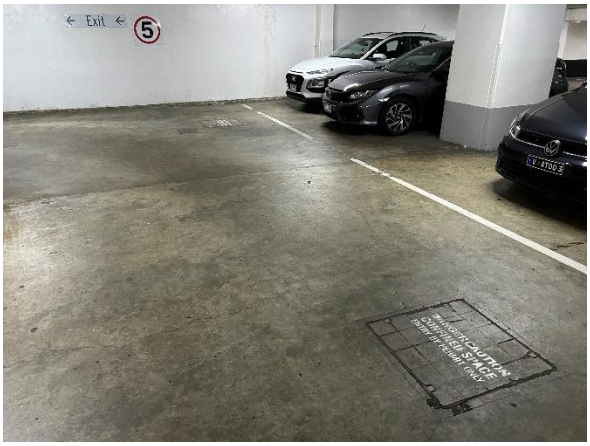


Photo 15. SB, Carpark, central driveway to B, unknown pit x 2.

Photo 16. SB, Carpark, south side, within caged storage area, unknown pit.

Photo 17. B, Grease Trap Room 1, grease trap.

Photo 18. B, Grease Trap Room 2, grease trap.

Photo 19. B, Carpark, adjacent northern stairs, sewer pump pit.

Photo 20. LG, Security Office, within riser, grease trap.

Photo 21. L18, north side, adjacent stairs, water tank.

Photo 22. L33, Plant Room, boilers x 2.

Photo 23. L34, Plant Room, cold water tank.

Photo 24. Level 34, Plant Room, water tanks x 2.

	
Photo 25. L34, External Cooling Tower Area, northwest, cooling tower.	**Photo 26.** L34, External Cooling Tower Area, southeast, cooling tower.
	
Photo 27. L34, External Cooling Tower Area, south, cooling towers x 2.	**Photo 28.** L34, North side, Water Tank Room, fire water tank.

APPENDIX D: CONFINED SPACE SIGNAGE

Example A: Fixed confined space warning sign that can be established in a prominent position adjacent the confined space or on the access hatch.

Example B: Another fixed confined space warning sign that can be established in a prominent position adjacent the confined space or on the access hatch. The warning signage carries brief information that would need to be listed in the confined space entry permit.

Example C: Mobile confined space warning sign that can be established in a prominent position adjacent the confined space while works are in progress.